

| PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT <u>LIST OF ITEMS</u> (Use several sheets if necessary) | | | | | | | | | | Attorney's Docket Number US 60S101996-2 | Serial Number To be assigned | | |
|---|-----------------------|--|---|---|------|---------|---|---|----------|--|---------------------------------|----------|----------------------------|
| | | | | | | | | | | Name of Applicant Chaiyawat et al. | | | |
| | | | | | | | | | | Filing Date Herewith | Group To be assigned | | |
| U.S. PATENT DOCUMENTS | | | | | | | | | | | | | |
| • Examiner Initials | Document Number | | | | | | | | Date | Name | Class | Subclass | Filing Date if Appropriate |
| SH | AA | 4 | 9 | 7 | 0 | 2 | 5 | 2 | 11/13/90 | Sakuta et al. | | | |
| | AB | 4 | 9 | 8 | 0 | 1 | 6 | 7 | 12/25/90 | Harashima et al. | | | |
| | AC | 5 | 2 | 3 | 6 | 9 | 8 | 6 | 8/17/93 | Sakuta | | | |
| | AD | 5 | 2 | 6 | 6 | 3 | 2 | 1 | 11/30/93 | Shukuzaki et al. | | | |
| | AE | 5 | 4 | 1 | 2 | 0 | 0 | 4 | 5/2/95 | Tachibana et al. | | | |
| | AF | 5 | 5 | 9 | 9 | 5 | 3 | 3 | 2/4/97 | Stepniewski et al. | | | |
| | AG | 5 | 6 | 5 | 4 | 3 | 6 | 2 | 8/5/97 | Schulz, Jr. et al. | | | |
| | AH | 5 | 7 | 0 | 3 | 0 | 4 | 1 | 12/30/97 | Afriat et al. | | | |
| | AI | 5 | 8 | 1 | 1 | 4 | 8 | 7 | 9/22/98 | Schulz, Jr. et al. | | | |
| | AJ | 5 | 8 | 3 | 3 | 9 | 7 | 3 | 11/10/98 | Dobkowski et al. | | | |
| | AK | 5 | 8 | 5 | 4 | 3 | 3 | 6 | 12/29/98 | Divone, Sr. et al. | | | |
| | AL | 5 | 8 | 8 | 0 | 2 | 1 | 0 | 3/9/99 | Schulz, Jr. et al. | | | |
| SH | AM | 5 | 8 | 8 | 9 | 1 | 0 | 8 | 3/30/99 | Zhang | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | | |
| | Document Number | | | | Date | COUNTRY | | | Class | Subclass | TRANSLATION YES NO | | |
| AN | EP 0 780 086 A1 | | | | | | | | | | | | |
| AO | GB 2 129 820 A | | | | | | | | | | | | |
| AP | JP 01190757- abstract | | | | | | | | | | | | |
| AO | JP01207354- abstract | | | | | | | | | | | | |
| OTHER INFORMATION (Including Author, Title, Date, Pertinent) | | | | | | | | | | | | | |
| SH | AR | J.V. Crivello and M. Fan, J. Polymer Sci., Part A: <i>Polymer Chemistry</i> , pp. 1853-1863 (1997) | | | | | | | | | | | |
| SH | AS | Advances in Organometallic Chemistry, Volume 17, pages 407 through 447, F.G.A. Stone and Robert West editors, published by the Academic Press (New York, 1979) | | | | | | | | | | | |
| EXAMINER <i>Shawn Howard</i> | | | | | | | | | | DATE CONSIDERED <i>9/28/98</i> | | | |
| * EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | | | | | | | |

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| U.S. PATENT DOCUMENTS | | | | | | | | | | | | | |
| * Examiner Initials | Document Number | | | | | | | | Date | Name | Class | Subclass | Filing Date if Appropriate |
| SH | AA | 5 | 9 | 2 | 2 | 3 | 0 | 8 | 7/13/99 | Brewster et al. | | | |
| | AB | 5 | 9 | 1 | 9 | 4 | 3 | 7 | 7/6/99 | Lee et al. | | | |
| | AC | 5 | 9 | 2 | 2 | 3 | 0 | 9 | 7/13/99 | Brewster | | | |
| | AD | 5 | 9 | 2 | 8 | 6 | 6 | 0 | 7/27/99 | Kobayashi et al. | | | |
| | AE | 5 | 9 | 6 | 1 | 9 | 6 | 1 | 10/5/99 | Dobkowski et al. | | | |
| | AF | 6 | 0 | 3 | 9 | 9 | 3 | 5 | 3/21/00 | Mohammadi | | | |
| | AG | 6 | 0 | 4 | 2 | 8 | 1 | 5 | 3/28/00 | Kellner et al. | | | |
| | AH | 6 | 0 | 7 | 4 | 6 | 7 | 2 | 6/13/00 | Dobkowski et al. | | | |
| | AI | 4 | 7 | 2 | 4 | 1 | 4 | 2 | 5/3/88 | Shimizu et al. | | | |
| | AJ | 5 | 4 | 0 | 3 | 5 | 8 | 0 | 4/4/95 | Bujanowski et al. | | | |
| | AK | 5 | 1 | 3 | 8 | 0 | 0 | 9 | 8/11/92 | Inoue | | | |
| ↓ | AL | 5 | 5 | 7 | 1 | 8 | 5 | 3 | 11/5/96 | Ikeno et al. | | | |
| SH | AM | 5 | 5 | 9 | 9 | 8 | 9 | 4 | 2/4/97 | Ikeno | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | | |
| | Document Number | | | | Date | COUNTRY | | | Class | Subclass | TRANSLATION YES NO | | |
| AN | JP01250305 - abstract | | | | | | | | | | | | |
| AO | JP03197413 - abstract | | | | | | | | | | | | |
| AP | JP02172906 - abstract | | | | | | | | | | | | |
| AQ | JP-61194009 - abstract | | | | | | | | | | | | |
| OTHER INFORMATION (Including Author, Title, Date, Pertinent) | | | | | | | | | | | | | |
| AR | | | | | | | | | | | | | |
| AS | | | | | | | | | | | | | |
| EXAMINER | <i>Shawn Howard</i> | | | | | | | | | DATE CONSIDERED <i>9/28/05</i> | | | |
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| * Examiner Initials | Document Number | | | | | | | | | Date | Name | Class | Subclass | Filing Date if Appropriate |
| SH | AA | 5 | 6 | 6 | 5 | 8 | 0 | 4 | 9/9/97 | Hill et al. | | | | |
| | AB | 5 | 8 | 4 | 9 | 3 | 1 | 4 | 12/15/98 | Dobkowski et al. | | | | |
| | AC | 5 | 8 | 5 | 9 | 0 | 6 | 9 | 1/12/99 | Yanagida | | | | |
| | AD | 5 | 8 | 7 | 1 | 7 | 2 | 0 | 2/16/99 | Gutierrez et al. | | | | |
| | AE | 6 | 0 | 2 | 4 | 9 | 4 | 4 | 2/15/00 | Hansenne | | | | |
| | AF | 6 | 0 | 2 | 7 | 7 | 3 | 8 | 2/22/00 | Stepniewski et al. | | | | |
| | AG | 3 | 1 | 5 | 9 | 6 | 0 | 1 | 12/1/64 | Ashby | | | | |
| | AH | 3 | 1 | 5 | 9 | 6 | 6 | 2 | 12/1/64 | Ashby | | | | |
| | AI | 3 | 2 | 2 | 0 | 9 | 7 | 2 | 11/30/65 | Lamoreaux | | | | |
| | AJ | 3 | 7 | 1 | 5 | 3 | 3 | 4 | 2/6/73 | Karstedt | | | | |
| | AK | 3 | 7 | 7 | 5 | 4 | 5 | 2 | 11/27/73 | Karstedt | | | | |
| ↓ | AL | 3 | 8 | 1 | 4 | 7 | 3 | 0 | 6/4/74 | Karstedt | | | | |
| SH | AM | 4 | 2 | 7 | 9 | 7 | 1 | 7 | 7/21/81 | Eckberg et al. | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | | | |
| | Document Number | | | | | | | | | Date | COUNTRY | Class | Subclass | TRANSLATION YES NO |
| AN | WO 97/44010 | | | | | | | | | | | | | |
| AO | WO 98/00097 | | | | | | | | | | | | | |
| AP | WO 98/00098 | | | | | | | | | | | | | |
| AQ | WO 98/00102 | | | | | | | | | | | | | |
| OTHER INFORMATION (Including Author, Title, Date, Pertinent) | | | | | | | | | | | | | | |
| AR | | | | | | | | | | | | | | |
| AS | | | | | | | | | | | | | | |
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| * Examiner Initials | Document Number | | | | | | | | | Date | Name | Class | Subclass | Filing Date if Appropriate | |
| SH | AA | 4 | 9 | 8 | 7 | 1 | 6 | 9 | 1/22/91 | Kuwata et al. | | | | | |
| | AB | 5 | 1 | 2 | 8 | 4 | 3 | 1 | 7/7/92 | Riding et al. | | | | | |
| | AC | 5 | 3 | 5 | 4 | 7 | 9 | 6 | 10/11/94 | Creecy et al. | | | | | |
| | AD | 5 | 4 | 9 | 3 | 0 | 4 | 1 | 2/20/96 | Biggs et al. | | | | | |
| | AE | 5 | 6 | 6 | 3 | 7 | 5 | 2 | 9/2/97 | Imamura et al. | | | | | |
| | AF | 5 | 7 | 6 | 0 | 1 | 1 | 6 | 6/2/98 | Kilgour et al. | | | | | |
| | AG | 5 | 9 | 2 | 9 | 1 | 6 | 4 | 7/27/99 | Zhang | | | | | |
| | AH | 5 | 9 | 7 | 7 | 2 | 8 | 0 | 11/2/99 | Kadlec et al. | | | | | |
| | AI | 6 | 0 | 4 | 6 | 1 | 5 | 6 | 4/4/00 | Perry | | | | | |
| | AJ | 6 | 0 | 5 | 4 | 5 | 4 | 7 | 4/25/00 | Perry et al. | | | | | |
| | AK | 6 | 0 | 6 | 0 | 5 | 4 | 6 | 5/9/00 | Powell et al. | | | | | |
| ↓ | AL | 6 | 0 | 7 | 5 | 1 | 1 | 1 | 6/13/00 | Perry et al. | | | | | |
| SH | AM | 6 | 0 | 7 | 7 | 9 | 2 | 3 | 6/20/00 | Perry et al. | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | | | | |
| | Document Number | | | | | | | | | Date | COUNTRY | Class | Subclass | TRANSLATION YES NO | |
| | AN | WO 98/00103 | | | | | | | | | | | | | |
| | AO | WO 98/00105 | | | | | | | | | | | | | |
| | AP | WO 98/04236 | | | | | | | | | | | | | |
| | AO | WO 98/16438 | | | | | | | | | | | | | |
| OTHER INFORMATION (Including Author, Title, Date, Pertinent) | | | | | | | | | | | | | | | |
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| AS | | | | | | | | | | | | | | | |
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| SH | AA | 5 | 7 | 6 | 0 | 1 | 1 | 6 | 06-1998 | Kilgour et al. | 524 | 268 | |
| | AB | | | | | | | | | | | | |
| | AC | | | | | | | | | | | | |
| | AD | | | | | | | | | | | | |
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